

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **FOIL and Factor pop quiz (version 8)**

**FOIL the expressions shown below:**

1.  $(x + 6)(x - 8)$

2.  $(x + 1)(x - 3)$

3.  $(x - 7)(x + 9)$

4.  $(x + 2)(x - 2)$

5.  $(x - 1)(x - 1)$

**Factor the expressions shown below:**

6.  $x^2 - 5x + 6$

7.  $x^2 - 7x + 12$

8.  $x^2 + 7x + 6$

9.  $x^2 - x - 2$

10.  $x^2 + 14x + 49$